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PTO/SB/21 (09-04)

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| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 10/804,790          |
|   | Filing Date            | March 19, 2004      |
|   | First Named Inventor   | Masaaki Oka         |
|   | Art Unit               | 2661                |
|   | Examiner Name          | To be assigned      |
| Total Number of Pages in This Submission  | Attorney Docket Number | 81707 [PW040003-US] |

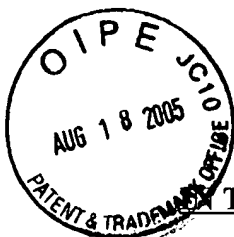
| ENCLOSURES (Check all that apply)   |   |   |
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| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
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| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Terminal Disclaimer                              | Form PTO/SB/O8A and PTO/SB/O8B, seven (7) cited references and return receipt postcard. |
| <input checked="" type="checkbox"/> Information Disclosure Statement      | <input type="checkbox"/> Request for Refund                               |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> CD, Number of CD(s) _____                        |   |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application    | <input type="checkbox"/> Landscape Table on CD                            |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                               |          |        |
|--|-------------------------------|----------|--------|
| Firm Name                                  | FITCH, EVEN, TABIN & FLANNERY |          |        |
| Signature                                  |                               |          |        |
| Printed name                               | Richard E. Wawrzyniak, Esq.   |          |        |
| Date                                       | 8/16/05                       | Reg. No. | 36,048 |

| CERTIFICATE OF TRANSMISSION/MAILING   |              |      |           |
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| Signature   |              |      |           |
| Typed or printed name   | Sara R. Hart | Date | 8/16/2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. 81707 [PW040003-US]

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Masaaki Oka  
Application No.: 10/804,790  
Filed: March 19, 2004  
For: INFORMATION PROCESSING  
SYSTEM, INFORMATION  
PROCESSING DEVICE,  
DISTRIBUTED INFORMATION  
PROCESSING METHOD AND  
COMPUTER PROGRAM

**CERTIFICATE OF MAILING**

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8/16/05 Sara R. Hart  
Date Sara R. Hart

Group Art Unit: 2661  
Examiner: To be assigned

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is submitted:

- X Under 37 CFR §1.97(b) before the mailing date of a first Office Action on the merits.
- X Under 37 CFR §1.97(c) together with either:  
X a statement under 37 CFR §1.97(e), or  
— a fee under 37 CFR §1.17(p) which may be charged to deposit account number 06-1135 of Fitch, Even, Tabin & Flannery.  
(after the 37 CFR §1.97(b) time period, but before the mailing date of a final Action, a Notice of Allowance, or an action that otherwise closes prosecution.)

Information Disclosure Statement  
U.S. Application No. 10/804,790

- \_\_\_\_\_ Under 37 CFR §1.97(d) together with:
- \_\_\_\_\_ a statement under 37 CFR §1.97(e), and
  - \_\_\_\_\_ a \$180.00 fee set forth in 37 CFR §1.17(p) which may be charged to deposit account number 06-1135 of Fitch, Even, Tabin & Flannery.  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee.)

  X   Statement under 37 C.F.R. § 1.97(e)(1): The undersigned states that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

In accordance with the duty of disclosure imposed by 37 CFR § 1.56 to inform the Patent Office of all patents, publications, applications and other information known by Applicants or Applicants' representative that may be material to the examination of the subject application, Applicants' representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 CFR §§ 1.97-1.98 and includes Form PTO/SB/08A and PTO/SB/08B with seven (7) references listed as items AA-AG.

Concise Explanation of Relevance

A concise explanation of the relevance of items AA-AE is in the form of a copy of a "PCT Written Opinion" mailed August 1, 2005, issued over the corresponding PCT Patent Application, that was mailed from a foreign patent office and issued in a counterpart foreign application, which refers to the references. The "PCT Written Opinion" mailed August 1, 2005, is listed as item AF and a copy is included herewith.

A concise explanation of the relevance of items AA-AE is in the form of a copy of a "PCT International Search Report" mailed August 1, 2005, issued over the corresponding PCT Patent Application, that was mailed from a foreign patent office and issued in a counterpart foreign application, which refers to the references. The "PCT International Search Report" mailed August 1, 2005, is listed as item AG and a copy is included herewith.

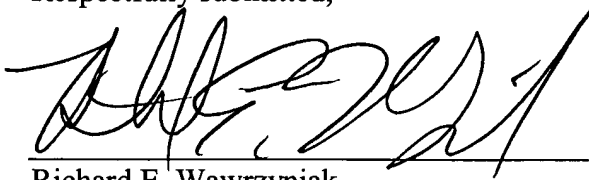
Information Disclosure Statement  
U.S. Application No. 10/804,790

**The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 06-1135 of Fitch, Even, Tabin & Flannery, Customer No. 22242.**

It is requested that the information provided herein be made of record in this application.

Respectfully submitted,

Dated: 8/16/05



Richard E. Wawrzyniak  
Attorney for Applicant(s)  
Reg. No. 36,048

**Address all Correspondence to:**

FITCH, EVEN, TABIN & FLANNERY  
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Facsimile: (858) 552-0095

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

|                        |                     |
|------------------------|---------------------|
| Application Number     | 10/804,790          |
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| Art Unit               | 2661                |
| Examiner Name          | To be assigned      |
| Attorney Docket Number | 81707 [PW040003-US] |

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| Sheet | 1 | of | 2 |
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS |                       |   |                                |   |   |                |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |   |   |                |
|                          | AA                    | WO 01/13228 A2  | 02-22-2001                     | Tej Arora et al.                                |   |                |
|                          |                       |   |                                |   |   |                |
|                          |                       |   |                                |   |   |                |
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| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

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| Application Number     | 10/804,790          |
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| Examiner Name          | To be assigned      |
| Attorney Docket Number | 81707 [PW040003-US] |

Sheet

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of

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**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  | T <sup>2</sup> |
|--------------------|-----------------------|--|----------------|
|                    | AB                    | PLATFORM COMPUTING CORPORATION; "LSF Batch User's Guide, Sixth Edition"; August 1998; pages I-XVI, 1-157, 159-163 and 165-226; sixth edition; XP002336279; Retrieved from the internet:  |                |
|                    | AC                    | CONDOR TEAM; "Condor Version 6.2.2 Manual"; University of Wisconsin-Madison; December 5, 2001; pages I-XVI and pages 1-370; XP002336280.   |                |
|                    | AD                    | CHANDRA N. SEKHARAN ET AL.; "Load balancing methods for ray tracing and binary tree computing using PVM"; Parallel Computing; vol. 21; no. 12; December 1995; pages 1963-1978; XP004000341; ISSN: 0167-8191; Elsevier Publishers; Amsterdam, NL.   |                |
|                    | AE                    | MICHAEL R. STEED ET AL.; "Performance Prediction of PVM Programs"; Parallel Processing Symposium; 1996; Proceedings of IPPS '96; The 10th International Honolulu, HI; USA 15-19; April 1996, Los Alamitos, CA; USA; IEEE Comput. Soc; US; April 15, 1996, pages 803-807; XP010165059; ISBN: 0-8186-7255-2. |                |
|                    | AF                    | PATENT COOPERATION TREATY; "Written Opinion of the International Searching Authority"; issued over corresponding PCT Application No. PCT/JP2004/003775; mailed August 1, 2005; 9 pages.  |                |
|                    | AG                    | PATENT COOPERATION TREATY; "International Search Report"; issued over corresponding PCT Application No. PCT/JP2004/003775, mailed August 1, 2005, 5 pages.   |                |
|                    |                       |  |                |
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Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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